## PART B - FEE(S) TRANSMITTAL

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Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

01-24-05

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| appropriate. All further co<br>indicated unless corrected<br>maintenance fee notification  | orrespondence including the<br>below or directed otherwise<br>ons.  | Patent, advance or<br>in Block 1, by (a | ders and not<br>) specifying    | ification<br>a new co | of maintenance fees vorrespondence address   | will be mailed to the curren<br>; and/or (b) indicating a sep  | t correspondence address a<br>parate "FEE ADDRESS" fo  |
|--|---|---|---------------------------------|-----------------------|--|--|--|
| 24319  | CE ADDRESS (Note: Use Block 1 for<br>7590 11/24/2004  | any change of address)                  | F L all                         | · 6                   | Note: A certificate of<br>Fee(s) Transmittal. Th<br>papers. Each additional<br>have its own certificate  | mailing can only be used<br>is certificate cannot be used<br>al paper, such as an assignme<br>of mailing or transmission.                                | for domestic mailings of th<br>for any other accompanyin<br>tent or formal drawing, mus                                |
| LSI LOGIC COI<br>1621 BARBER L<br>MS: D-106<br>MILPITAS, CA 9  | ANE   | JAN                                     | 2 1 2005                        | 30,000                | Cel<br>I hereby certify that the<br>States Postal Service addressed to the Mai<br>transmitted to the USF | rtificate of Mailing or Tran<br>nis Fee(s) Transmittal is bein<br>with sufficient postage for fi<br>1 Stop ISSUE FEE addres<br>TO (703) 746-4000, on the | smission  ng deposited with the Unite  rst class mail in an envelop  s above, or being facsimil  date indicated below. |
| 01/26/2005 ZJUHAR2 000   |   | 88 EAT                                  | TRADEMA                         |                       | Connie   | del Castillo   | (Depositor's name  |
| 01 FC:1501 1400.0  |   |   |                                 |                       | Conni  | - del Cart   | (Signature   |
|  |   |   |                                 |                       |  | - 703  | (200   |
| APPLICATION NO.  | FILING DATE   | FIRST NAMED IN                          |                                 |                       | TOR  | ATTORNEY DOCKET NO.  | CONFIRMATION NO.   |
| 09/910,088   | 07/20/2001  |   | Christopher                     | r J. McCa             | arty   | 00-586   | 2428   |
| THE OF INVENTION.  | METHODS AND APPARAT   | US FOR BOOTIN                           |                                 | ADAFTE                |  | OF NONVOLATILE FROM  | RAW WEMORT   |
| APPLN. TYPE  | SMALL ENTITY  | ISSUE FI                                | EE                              | PL                    | IBLICATION FEE   | TOTAL FEE(S) DUE   | DATE DUE   |
| nonprovisional   | NO  | \$ <del>137</del> 6                     | 1400                            |                       | \$0  | \$ <del>1370</del><br>1400   | 02/24/2005   |
| EXA  | MINER   | ART UNIT                                |                                 | CI                    | ASS-SUBCLASS   | J  |  |
| PATEL  | PATEL, NITIN C  |   | 2116                            |                       | 713-001000   |  | •  |
| 1. Change of correspondent<br>CFR 1.363).  Change of correspon<br>Address form PTO/SB/1  "Fee Address" indica<br>PTO/SB/47; Rev 03-02<br>Number is required. | 2. For printing on the patent front page, list  (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. |   |                                 |                       |  |  |  |
| 3. ASSIGNEE NAME ANI   | D RESIDENCE DATA TO E   | E PRINTED ON T                          | THE PATENT                      | T (print o            | or type)   |  |  |
| PLEASE NOTE: Unles recordation as set forth i  | is an assignee is identified b<br>in 37 CFR 3.11. Completion  | elow, no assignee of this form is NO    | data will app<br>F a substitute | ear on the for filing | he patent. If an assigr<br>g an assignment.  | nee is identified below, the   | document has been filed for  |
| (A) NAME OF ASSIGN   | NEE   | (B                                      | ) RESIDENC                      | CE: (CIT              | Y and STATE OR CO  | UNTRY)   |  |
| LSI Logic  | Corporation   |   | Mil                             | lpita                 | s, CA  |  |  |
| Please check the appropriat  | te assignee category or catego  | ories (will not be pr                   | inted on the p                  | patent):              | ☐ Individual 💆 C   | orporation or other private g  | roup entity Governmen  |
| 4a. The following fee(s) are   | e enclosed:   | 4b                                      | . Payment of                    | ` '                   |  |  |  |
| ☐ Issue Fee  |   |   | _                               |                       | nount of the fee(s) is en  |  |  |
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| Advance Order - # o  | of Copies   | <del></del>                             | The Direction Deposit Acc       | ector is l            | nereby authorized by comber <u>12-2252</u>   | harge the required fee(s), or (enclose an extra  | r credit any overpayment, t<br>copy of this form).   |
| _ •  | s (from status indicated above  | •                                       |                                 |                       |  |  |  |
| a. Applicant claims S  | SMALL ENTITY status. See  | 37 CFR 1.27.                            | 🖵 b. Applic                     | cant is no            | longer claiming SMA  | LL ENTITY status. See 37 (   | CFR 1.27(g)(2).  |

Authorized Signature Sandeep Jaggi 43,331 Typed or printed name Registration No.

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

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This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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interest as shown by the records of the United States Patent and Trader

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Patent Fees are subject to annual revision on October 1. These are the fees effective October1, 1997. Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

See 37 C.F.R. 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT

| Complete if Known    |                     |  |  |  |  |  |  |
|----------------------|---------------------|--|--|--|--|--|--|
| Application Number   | 09/910,088          |  |  |  |  |  |  |
| Filing Date          | July-20, 2001       |  |  |  |  |  |  |
| First Named Inventor | Christopher McCarty |  |  |  |  |  |  |
| Group Art Unit       | 2116                |  |  |  |  |  |  |
| Examiner Name        | Nitin C. Patel      |  |  |  |  |  |  |
| Attorney Docket No.  | / 00-586            |  |  |  |  |  |  |

| METHOD OF PAYMENT (check one)   | Ť     |                       |           | FFF C         | ALCULATION (continued)  | ٠  |
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| WEIROD OF PATWENT (CHECK ONE)   | 3 1   | DDITIO                |           |               |   |    |
| The Commissioner is hereby authorized to charge indicated fees and credit any over payment to:  Deposit  D |       | Entity<br>Fee<br>(\$) |           | Entity<br>Fee |   |    |
| Account Number 12-2252  | 105   | 130                   | 205       | 65            | Surcharge - late filing fee or oath                                   |    |
| Deposit Account Number LSI LOGIC CORPORATION  |       | 50                    | 227       | 25            | Surcharge - late provisional filing fee or cover sheet                |    |
|   |       | 130                   | 139       | 130           | Non-English specification   |    |
| Charge Any Additional Fee  Charge the Issue Fee Set in 37 C.F.R. 1.18 at the  | 147   | 2,520                 | 147       | 2,520         | For filing request for reexamination                                  | ļ  |
| required Under 37 Mailing of the Notice of  |       | 920*                  | 112       | 920           | Requesting publication of SIR prior to Examiner action                |    |
| 2. Payment Enclosed:  | 113   | 1,840*                | 113       | 1,840*        | Requesting publication of SIR after Examiner action                   |    |
| Check Order Other   | 115   | 110                   | 215       | 55            | Extension for reply within first month                                |    |
| FEE CALCULATION   | 116   | 400                   | 216       | 200           | Extension for reply within second mont                                |    |
| 1. BASIC FILING FEE   | 117   | 950                   | 217       | 475           | Extension for reply within third mont                                 |    |
| Large Entity Large Entity   | 118   | 1510                  | 218       | 755           | Extension for reply within fourth mont                                |    |
| Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)  | 128   | 2,060                 | 228       | 1,030         | Extension for reply within fifth mont                                 |    |
| 101 790 201 395 Utility filing fee  | 119   | 310                   | 219       | 155           | Notice of Appeal  |    |
| 106 330 206 165 Design filing fee   | 120   | 310                   | 220       | 155           | Filing a brief in support of an appea                                 |    |
| 107 540 207 270 Plant filing fee  | 121   | 270                   | 221       | 135           | Request for oral hearing  |    |
| 108 790 208 395 Reissue filing fee  | 138   | 1,510                 | 138       | 1,510         | Petition to institute a public use proceedin                          |    |
| 114 150 214 75 Provisional Filing fee   | 140   | 110                   | 240       | 55            | Petition to revive - unavoidabl                                       |    |
| SUBTOTAL (1) (\$) 0.00  | 141   | 1,320                 | 241       | 660           | Petition to revive - unintentional                                    |    |
| 2. EXTRA CLAIM FEES   | 142   | 1,320                 | 242       | 660           | Utility issue fee (or reissue   | 19 |
| Fee from Fee Paid   | 143   | 450                   | 243       | 225           | Design issue fee  |    |
| Total claim -20**= X =  | 144   | 670                   | 244       | 335           | Plant issue fee   |    |
| ndependent 3.*= X =   | 122   | 130                   | 122       | 130           | Petitions to the Commissioner   |    |
| Claims Land 'S - Land 'A Land - Land  | 123   | 50                    | 123       | 50            | Petitions related to provisional application                          |    |
| Multiple Dependent = =  | 126   | 240                   | 126       | 240           | Submission of Information Disclosure Stm                              |    |
| tor number previously paid, if greater; For Reissues, see below  Large Entity Large Entity  | 581   | 40                    | 581       | 40            | Recording each patent assignment per                                  |    |
| Fee Fee Fee Fee Description Code (\$) Code (\$)   | 146   | 790                   | 246       | 395           | property (times number of properties) Filing a submission after final |    |
| 103 22 203 11 Claims in excess of 20  |       |                       |           |               | rejection (37 CFR 1.129 (a))  |    |
| 102 82 202 41 Independent claims in excess of 3   | 149   | 790                   | 249       | 395           | For each additional invention to be                                   |    |
| 104 270 204 135 Multiple dependent claim, if not paid 109 82 209 41 **Reissue independent claims over   |       |                       |           |               | examined (37 CFR 1.129 (b))   |    |
| original patent   | Other | fee (spe              | cify)     | PUBL          | ICATION FE  |    |
| 20 and over original patent   | Other | fee (spe              | cify)     |               | SUBTOTAL (3) (\$) <del>1330.00</del> /44                              | m  |
| SUBTOTAL (2) (\$) 0.00  | *Redu | ced by E              | Basic Fil | ing Fee       | Pald  | ľ  |
| SUBMITTED BY  |       |                       |           | -             | Complete (if applicable)  | 1  |
| Typed or printed name Sandeep Jaggi   | ı     |                       | ,         | ,             | Reg. Number 43,331  |    |
| Signature   |       | Date                  | 1/2       | רט (פו        | Deposit Account   | )  |
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